

# The Boeing Company

Mail Stop:  
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WASTE MANAGEMENT BRANCH

March 5, 1985.

2-4101-RWD-098

U. S. Environmental Protection Agency  
Region X  
1200 Sixth Avenue  
Seattle, WA 98101

Attention: George Hofer  
Chief, RCRA Permits Section

Reference: EPA letter dated January 29, 1985 to V. E. Vernon  
(SIC) V. E. Norton, Requesting Information Relative  
to Part B Permit Application for Plant II I.D. No.

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Dear Mr. Hofer:

The following information is provided in response to the referenced request for data regarding past releases of hazardous waste constituents at the Boeing Plant II location.

- (1) Waste Handling, and (2) Product Spills -

The attached environmental spill log lists the reportable spills of hazardous materials that have occurred during the past 4 1/2 years at Plant II. Spill records prior to 1980 are available in correspondence files located at Metro and the State of Washington Department of Ecology offices. We will review these records, which are limited to releases to waters of the state and the sanitary sewer, and prepare a supplement to the Plant II Environmental Spill Log for submittal to your office on or before March 20, 1985.

- (3) Areas where products and wastes have been buried, impounded, spilled, or leaked, and (4) Composition of the materials -

The five ground disposal sites, used during the late 1940's and early 1950's, have been located in the southeast corner of Plant II. According to historical records these sites were used for disposal of mildly acid and alkaline solutions from airplane manufacturing processes.

The Boeing Company will conduct a remedial action program for the sites. These plans and actions will be coordinated with EPA and DOE.

No early records of inadvertent spills or leaks which may have resulted in releases to the ground are available.

All facility records and the personal recollections of longtime employees have been utilized in obtaining the above information

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The Plant II ground disposal activity was previously reported to the EPA in the Battelle Study of 1979 and in accordance with the requirements of CERCLA in 1980.

If additional information is required, please contact R. W. Dalin on 773-5711. Please address future correspondence regarding the Plant II Part "B" Permit Application to M. A. Shultz, Mail Stop 89-02.



W. E. Bowden

cc: State of Washington  
Dept. of Ecology  
Northwest Regional Office

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## BOEING AEROSPACE COMPANY - ENVIRONMENTAL SPILL LOG

## LOCATION PLANT II

DATE	LOCATION	RECEIVING ENVIRONMENT	CONTROL AGENCY	MATERIAL SPILLED	LBS.	COMMENTS
6-18-80	2-31 Bldg. Roland plating line	Sanitary Sewer	Metro	Chromic Acid	58	Process tank over flow \$500 fine
12-16-80	2-10 Bldg. Anodic line	Sanitary Sewer	Metro	Chromic Acid	97	Steam coil leak
1-3-83	South of 2-10 Bldg.	Storm Sewer	D.O.E.	Chromic Acid	0.2	Waste acid was being pumped to mobile tanker - drain was open
9-22-83	South of 2-01 Bldg.	Storm Sewer	D.O.E.	Lithium Bromide	1000	Refrigerant leak from water Chiller undergoing repairs.
4-27-84	2-41 Bldg.	Ground Soil	D.O.E.	Oil/Phenol Coolant solution	Not known	Spent coolants leaked to the ground soil through crack in collection sump Ground water - 3ppm oil, 13 ppb Phenol, COD 328 mg/L
7-13-84	2-31 Bldg.	Metro Sewer	Metro	Ethylene Glycol (antifreeze)	230	Broken pump casing on chilled water system.
7-30-84	2-41 Bldg.	Duwamish Waterway	D.O.E.	Chrome, copper zinc	Not known	Process tank located under bldg. overturned spilling residue to waterway during removal of tank.
11-8-84	2-70-Bldg.	Storm Sewer	D.O.E.	Oil water mixture	Not known	Steam clean receiving sump over flow.
11-13-84	2-41-Bldg.	Metro Sewer	Metro	Chrome, copper, lead, cadmium, zinc	177	Fume scrubber water backflowed to ductwork discharging to sewer.
2-1-85	2-66 Bldg.	Atmosphere	PSAPCA	Trichloroethylene	30	Small vapor degreaser (50 gallon) exothermic reaction.
2-6-85	Salvage yard	Storm Sewer	D.O.E.	Mineral Oil	0	Electric switch leaked in salvage yard - oil was trapped in a retention catch basin and cleaned up.

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